

# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

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No. 27]

नई दिल्ली, शनिवार, जुलाई ३, १९७१ (आषाढ़ १२, १८९३)

NEW DELHI, SATURDAY, JULY 3, 1971 (ASADHA 12, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड २

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 3rd July 1971

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

14th June 1971

131684. Imperial Chemical Industries Limited. Improvements in or relating to bonded non-woven webs. (11th June 1970).
131685. Council of Scientific and Industries Research. An improved method relating to the extraction of nickel and cobalt values from oxidised (lateritic) ores.
131686. Council of Scientific and Industrial Research. A process for the preparation from "chandrus" without the use of any methylated spirit, of a french polish for giving a hard and glossy finish to surfaces of wooden furniture that have received a ground-coal of shellac polish.
131687. Amitabha Bhattacharya and Prodyot Banerjee. Obtaining spheroidal or nodular graphite in cast irons by inoculation with zinc.
131688. Amitabha Bhattacharya and Prodyot Banerjee. Obtaining spheroidal graphite in commercial cast irons by inoculation with alpha graphite. [Addition to No. 130754].
131689. Amitabha Bhattacharya and Prodyot Banerjee. Rapid Malleableization of white cast irons by inoculation with alpha graphite.
131690. Swapan Kumar Choudhuri. A mechanically devised hangers for garments.
131691. Dunlop Holdings Limited. Improvements in or relating to tyre and wheel assemblies. (20th June 1970).
131692. Dunlop Holdings Limited. Improvements in or relating to pneumatic tyres. (20th June 1970).

131693. Dunlop Holdings Limited. Improvement in or relating to pneumatic tyres. (20th June 1970).
131694. Smith Kline & French Laboratories Limited. Thio-urca derivatives. (25th June 1970). [Addition to No. 129041].
131695. M. F. Temasfieldt. Formula for the conversion of iron into Platinum.
131696. Norton Company. Coated abrasive materials.
131697. Sumitomo Chemical Company, Limited. The preparation of aromatic ketocarboxylic acids.
131698. Matsushita Electric Industrial Co., Ltd. Dry cell.
131699. Bhagwan Satramdas Tolani. Miniature high intensity electric lamp.
131700. R. N. Ghanekar. Pressure testing apparatus for pipes and pipe joints.
131701. G. J. v. d. Burgt, J. Hart and J. Schrier. Vehicle bed.
131702. U. M. N. Suthar. Suit case-cum-chair and bed.
131703. Merck & Co., Inc. Antibiotics and processes for their production. (16th June 1970).
131704. Merck & Co., Inc. Antibiotics and processes for their production. (16th June 1970).
131705. Fredrik Louis Muller. Method of preserving food-stuffs.
131706. R. S. Kotzur. Building module and building construction. (18th June 1970).
131707. C. E. Davies. Improvements in solar heaters.
131708. Sebastian Messerschmidt. Ball grinding and lapping device.
131709. Badische Anilin & Soda-Fabrik Aktiengesellschaft. Acetoacetanilides.
131710. Richter Gedeon Vegyeszeti Gyer R. T. New d-homoimide derivatives having sterane skeleton and a process for the preparation thereof.

131711. Richter Gedeon Vegyeszeti Gyar R. T. Novel basic 17-azo-steroids and salts thereof and preparation of these compounds.
131712. Richter Gedeon Vegyeszeti Gyar R. T. A process for the preparation of 2-and 3-aza-cholestane derivatives.
131713. Richter Gedeon Vegyeszeti Gyar R. T. New 21-substituted 17-aza-steroides and salts thereof and preparation of these compounds.
131714. Nikex Nehezipari Kulkereskedelmi Vallalat. Process and equipment for lighting secondary liquids with the energy of primary liquids.
131715. Litton Industries, Inc. Business machines.
131716. M. P. Goel. Improved device for converting any timepiece or clock into a programmer clock.

## 15th June 1971

131717. Council of Scientific and Industrial Research. A process for the extraction of quercetin and catechins from liquid cutch.
131718. Council of Scientific and Industrial Research. The porosity of rocks and other porous materials.
131719. P. M. Mehta. A low cost electrical toaster-cum-segri (hot plate).
131720. Kamyrt Aktiebolag. Screw feeder in a continuous cellulose digester.
131721. Dunlop Holdings Limited. Vulcanizable compositions. (16th June 1970).
131722. Abbott Laboratories. Gamma globulin antivenin.
131723. The British Oxygen Company Limited. Evaporation system. (24th June 1970).
131724. Ciba-Geigy AG. Process for the manufacture of 2, 5-diacylamino-1, 4-benzoquinones.
131725. Imhico AG and Prof. Dr. K. H. Imhansen. A polymerisation process and a polymerisation reactor for carrying out this process.
131726. Director, Indian Institute of Science, Bangalore-12. Design of grit chamber shapes to achieve desired velocity head relations using known shapes of outlet weirs.
131727. Leningradsky Dvazhdy Ordena Lenina Metallichesky Zavod Imeni XXII siezda Kpss. Adjustable-blade vertical hydraulic turbine.
131728. P. P. Gupta. A mechanism for elimination of clearance volume at the end of exhaust stroke of four stroke I. C. Engine.
131729. Altalanos Geptervezo Iroda. Equipment for automatic filling of gas cartridges.
131730. Mechnikaj Muvek. Method of and apparatus for producing aluminium sponge.
131731. Aktiebolaget Svenska Flaktfabriken. Device for maintenance of a dustfree, bacteriafree zone in a room.
131732. Aktiebolaget Svenska Flaktfabriken. Distributing device in plants for the maintenance of a dust-free, bacteriafree zone in a room.
131733. Shree Mukesh Textile Mills Private Ltd. A unloading device.
131734. Aziende Colori Nazionali Affini Acna S. p. A. Process for preparing azo-dyes soluble in organic solvents.

## 16th June 1971

131735. J. K. Garg. Improvements in or relating to tachometer.
131736. Kiran Chandra Choudhuri, A. Ramamurthy, Karunamoy Rav, Manobrata Das. Emulsions of coal tar pitch/bitumen-epoxy resins including cashew nut shell liquid epoxy resins.
131737. Dunlop Holdings Limited. Improvements in or relating to tyre and wheel assemblies. (20th June 1970).

131738. Dunlop Holdings Limited. Improvements in or relating to tyre and wheel assemblies. (20th June 1970).
131739. Dunlop Holdings Limited. Improvements in or relating to pneumatic tyres. (20th June 1970).
131740. Dunlop Holdings Limited. Improvements in or relating to tyre and wheel assemblies. (20th June 1970).
131741. Dunlop Holdings Limited. Improvements in or relating to tyre and wheel assemblies. (20th June 1970).
131742. Singer-Cobble Limited. Improvements relating to tufting machines.
131743. Sperry Rand Corporation. Improved filing unit or cabinet.
131744. Dynamit Nobel Aktiengesellschaft. Glass laminate.
131745. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Pharmaceutical composition.
131746. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Novel acyl derivatives.
131747. Snam Progetti S.p.A. Process for the production of composite fibres, apparatus for producing the fibres and fibres obtained thereby.
131748. Sony Corporation. Color television receiver.
131749. J. H. Fenner & Co., Limited. Improvements relating to the processing of fibres.
131750. Pilkington Brother Limited. Improvements in or relating to coloured glasses. (18th June 1970).
131751. Ciba-Geigy AG. Process for the manufacture of anthraquinone derivatives.
131752. Ciba-Geigy AG. New monoazo dyestuffs, their manufacture and use.
131753. Ciba-Geigy AG. New azo dyestuffs and process for their manufacture.
131754. Miller Printing Machinery Co., Sheet gripping device. (18th June 1970).
131755. N. V. Philips Gloeilampenfabrieken. Stretcher.
131756. Norton Company. Grinding wheel and manufacture thereof. [Addition to No. 115225].

## 17th June 1971

131757. M. A. Hafeez. Improvements in or related to water heater by arranging and modifying with inductive circuit and inductive mechanism.
131758. K. P. Verma. Improvements in or relating to rotary Flappers for lift and flight effects.
131759. R. Prabhakaran and A. R. Varma. Wind turbine.
131760. Rhone-Poulenc S. A. Tonic polymers.
131761. Dunlop Holdings Limited. Printers' blankets.
131762. Dunlop Holdings Limited. Improvements in hose pipes. (18th June 1970).
131763. Dunlop Holdings Limited. Improvements in hose pipes. (18th June 1970).
131764. International Business Machines Corporation. Composite material.
131765. Sumitomo Chemical Co., Ltd. Catalytic process for the preparation of acrolein.
131766. Leningradsky Metallichesky Zavod imeni XXII Siezda Kpss. Improvements in or relating to a hydrodynamic centrifugal seal of a hydraulic turbine shaft.
131767. Janssen Pharmaceutica N. V. 1-[ $\beta$ -aryl- $\beta$ -(R-oxy)ethyl]-imidazoles. [Addition to No. 122584].
131768. Institut Elektrosvarki Imeni E. O. Patona Akademii Nauk Ukrainskoi SSR. Electrode materials for electric-arc welding.
131769. Kharkovskiy Aviatsionnyy Institut. Vertical machine for working metals by impulses.
131770. Grain Processing Corporation. Process for decomposing calcium sulfate.

131771. Lovens Kemiske Fabrik Produktionsaktieselskab. Method of producing new sulfamylbenzoic acids. (18th June 1970).

131772. Sony Corporation. Color television receiver.

131773. Scandia Packaging Machinery Company. Assembly for tucking and folding.

18th June 1971

131774. Council of Scientific and Industrial Research. Improvements in the process of making multiple prints of a documents with an electrophotographic machine.

131775. Dr. Anil Ranjan Saha, Alok Kumar Das and Pranab Kumar Banerjee. Pyrolytic graphite shutter for microwaves.

131776. K. Kumar. Electro Panometer.

131777. L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Improved process for purifying gas mixtures containing particularly CO as impurity.

131778. Union Carbide Corporation. Arc torch cutting process.

131779. Superba. Installation for continuous treatment under pressure.

131780. Uss Engineers and Consultants, Inc. Tundish and method of preheating same.

131781. G. Oroschakoff. Reinforcement for reinforced-concrete structures. [Addition to No. 129402].

131782. Universal Oil Products Company. Black oil conversion process start-up procedure.

131783. S. P. Maini. Improvements in or relating to locking mechanism for the fuel tank caps for automobiles and the like motor vehicles.

131784. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Regulating device for hydraulic turbines of the free-jet type.

131785. Tsentralnoe Konstruktorsko-Tekhnologicheskoe Bjuro Kolesnogo Proizvodstva. Wheel rim for pneumatic tyre.

131786. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Improvements in or relating to a guide apparatus of a hydraulic machine.

131787. Bekum Maschinenfabriken GmbH. A device for adjusting the annular die gap in an extruder head.

131788. Vsesojuzny Nauchno-Issledovatel'sky I Proektny Institut Aljuminievoi Magnievoi I Elektrodnoi Promyshlennosti. Cathode casing of electrolyzer for producing aluminium.

131789. Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Dust mask.

131790. Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. A new bait for control of cockroaches.

131791. Dr. K. S. Rangappa. Cryometer.

131792. Dr. K. S. Rangappa. Cinematographic projectors.

131793. Sarabhai Electronic Research Center. Cathode Ray tube.

131794. Sarabhai Electronic Research Center. Circuit adapted to provide video and a plurality of audio information for a single television monochrome video channel.

131795. Manohar Industries. Improvements in or relating to gauge post and method of manufacturing the same.

131796. Dr. C. Otto & Comp. GMBH. Rich-gas fired regenerative coke oven.

131797. Triveni Structural Limited. Relieving internal stresses in welded steel plate structures.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the

date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

122779. Danfoss A/S. Starting device for a single-phase asynchronous motor. Accepted on 17th May 1971.

*Comprising working condenser connected in parallel with PTC resistor and ohmic resistor and the whole combination being connected in series with starting winding.*

123049. A. D. Deshpande. An automatic, static, stepless A.C. voltage stabiliser. Accepted on 5th June 1971.

*Having a transformer with a core of three limbs first limb bearing primary winding, the second limb bearing secondary winding and the last bearing D.C. control winding, so that the primary no load flux is distributed in the second and third limb in inverse proportion to their reluctances.*

123086. The Dunlop Company. Method of making adhesive compositions. Accepted on 9th June 1971.

*Reacting a natural or synthetic rubber with a polyisocyanate in a solvent for the rubber and the polyisocyanate.*

123102. The Dunlop Company Limited. Inflatable games balls particularly footballs or the like, and method of making the same. (13th September 1968). Accepted on 10th June 1971.

*The ball casing comprising leather having on its flesh side adherent coating of a vulcanised elastomer and being on the outer surface of the casing when in use.*

123113. Steel Rolling Mills of Hindustan Private Limited. Metal composition for the manufacture of plain carbon chilled iron rolls and the preparation thereof. Accepted on 11th June 1971.

*Comprises melting 70 to 80% of steel scrap and 20 to 30% of worn out roll heads and/or gate scrap in an arc furnace by keeping sulphur content low and introducing boron into the melt such that the ultimate metal composition contains 0.01 to 0.1% of boron.*

123120. Arbeitsstelle Fur Molekularelektronik. Circuit arrangement for use in the manufacture and/or testing of semi-conductors. Accepted on 14th June 1971.

*Comprising an electronic column counter to the entrance or inlet of which is connected the outlet of a column spacing counter, a row counter to the entrance of which is connected a row spacing counter a fixed number of pre-selector unit, for pre-selection of columns and/or pre-selector units for pre-selection of column co-ordinates of individual field and a monostable multivibrator for delaying the release signal one end of which is connected to the entrance of the column counter while its other end being directly or through a negating device is selectively connected by switch to one of the outlet or OR gates and leading to an AND gate for the inter-connection of release and pre-selector signals.*

123147. E. I. du Pont de Nemours and Company. Pesticidal compositions containing 1-alkylamino carbonyl-2-alkoxy-carbonylamino-benzimidazoles and sucrose. Accepted on 15th June 1971.

- Consisting essentially as active compound an 1-alkyl amino carbonyl-2-alkoxycarbonylamino-benzimidazole with sucrose as the diluent in presence of surface active agents.*
123351. R. J. Reynolds Tobacco Company. Process for increasing the filling capacity of tobacco. Accepted on 16th June 1971.
- Impregnating tobacco with a sufficient quantity of a volatile organic liquid and passing a heated gas into the impregnated tobacco.*
123362. Danfoss A/S. Inverter. Accepted on 5th June 1971.
- Quenching control means contains a series connection comprising a diode and the controllable quenching rectifier, the latter being bridged by a series connection comprising a recharging choke and a commutating condenser.*
123389. V. Sawalka. Improvements in or relating to devices for applying liquid or semi-liquid substances to paper and like desired surfaces. Accepted on 10th June 1971.
- Characterised in that means are provided within the container to open and close access of liquid to the holes in the top section, independent of pressure applied on the pad.*
123732. Texaco Development Corporation. Improved hydrocarbon separation process. Accepted on 14th June 1971.
- By using a molecular sieve selective, adsorbent, employing an adsorption step, a purge step and a desorption step and comprising carrying out the purge and the desorption steps with a desorbing medium consisting essentially of a straight chain hydrocarbon mixture.*
123750. Combustion Engineering, Inc. Preventing physical explosions due to the interaction of liquid water and molten chemical compounds. Accepted on 9th June 1971.
- The step of covering the molten kraft smell in the furnace, in the event of the detection of water or solution of chemicals, by suppressant material selected from the group consisting of alkali carbonates, alkali bicarbonates, alkaline earth carbonates and alkaline earth bicarbonates.*
123797. Imperial Chemical Industries Limited. Process for the poly polymerisation of ethylene. (8th November 1968. [Additional to No. 115850]. Accepted 11th June 1971.
- Wherein ethylene is polymerised at a temperature not less than 125°C and a pressure not less than 500 atmosphere using ziegler type catalyst comprising a combination of an organo aluminum activator and a trivalent titanium component.*
124354. Manohar Industries. Irrigation outlet arrangement. Accepted on 8th June 1971.
- Comprising a vertical slab with opening to be connected to a pipe, guide channel discharge control shutter slidably engaging the channels to control opening, a divergent wall.*
124453. Polymer Corporation Limited. Impermeable polymeric compositions and moulded goods produced therefrom (28th January 1969). Accepted on 16th June 1971.
- Comprises 100 parts by weight of thermoplastic elastomeric block copolymer and from 5 to 250 parts by weight of an isobutylene polymer.*
124579. Hindustan Lever Limited. Liquid detergent compositions. [Addition to No. 114247]. Accepted on 16th June 1971.
- Comprising a substantially anhydrous liquid detergent surfactant an inorganic carrier material having a particle size of 1-100 mu, a bulk density of 10-180 g/l, and an average surface area of 5/-800 m<sup>2</sup>/g, and an alkali metal organic builder salt.*
124715. Zakłady Cynkowe "Silesia". Equipment for zinc and cadmium rectifying columns. Accepted on 16th June 1971.
- Characterized by that the equipment incorporated through shaped elements which form the side walls of the column and plates or hood supported by said elements.*
124800. Ilford Limited. A method for continuous photographic contact printing and an apparatus therefor. (13th January 1969). Accepted on 11th June 1971.
- Causing transparency web and print material to move together inclose contact past an exposure station providing a liquid layer between the webs to establish optical contact between them, and applying fluid pressure to press the webs together.*
124893. Council of Scientific and Industrial Research. Process for the preparation of methyl bromide. Accepted on 16th June 1971.
- Comprises treating iron bromide solution with core sulphuric acid and reacting the hydrobromic acid formed with methyl alcohol.*
125140. Standard Engineering Company. Improvements in or relating to gas stoves or like cooking ranges. Accepted on 16th June 1971.
- Characterized in that the other free end of said tube member carries a T-shaped extension bracket support formed above the inlet nipple or gas pipe fitted to gas cocks for opening and shutting off the gas supply to the gas stove.*
125152. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers. Accepted on 9th June 1971.
- Through spinning nozzles with boring distances of less than 3.5 millimeters the improvement comprises passing a marrow stream of hot gas or vapour having a temperature from about 120 to 250°C directly along the lower side of the spinning nozzle.*
125153. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers. Accepted on 9th June 1971.
- Through spinning nozzle with boring distance of less than 3.5 millimeters the improvement comprises continuously supplying supplementary heat to the spinning nozzle during the spinning process the amount of supplementary heat being such that it is not less than half the amount and not more than the total amount of heat removed from the spinning nozzle.*
125154. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers. Accepted on 9th June 1971.
- Through spinning nozzles with boring distances from 3.5 to about 10 millimeters the improvement comprises passing a narrow stream of hot gas or vapor heating a temperature of about 120 to 250°C directly along the lower side of the spinning nozzle.*
125155. Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers. Accepted on 9th June 1971.
- Through a spinning nozzle with boring distance from 3.5 to about 10 millimeters the improvement comprises continuously supplying supplementary heat to the spinning nozzle the amount of supplementary heat being such that it is not less than half the amount and not more than the total amount of heat removed from the spinning nozzle.*

125237. North American Rockwell Corporation. Improvements in forging apparatus. Accepted on 15th June 1971.

*Comprising means at said forging station for maintaining the arms of said transporting and supporting means against substantial bending and distortion under the force created by the extrusion of said runners during the forging of said workpiece.*

125329. General Electric Company. Electric power conversion apparatus and means for controlling its damping factor. Accepted on 8th June 1971.

*Characterized by a first voltage regulating loop comprising proportional feed back means and a combining circuit, and a second voltage regulating loop comprising rate feedback means and a combining circuit.*

125436. V. J. Patadia. Improvements in or relating to bolt fasteners and the like. Accepted on 16th June 1971.

*Comprising a bucket shaped piston member, is adapted to slide in a passage formed in a barrel, one free end of the said barrel carrying internal screw threads.*

125456. The Bunker-Ramo Corporation. Contact unit having contact protective means. Accepted on 15th June 1971.

*Comprising a metal body, a resilient spring metal contact element, and protective means on said metal body for protecting said contact element against overstraining.*

125586. The Dunlop Company Limited. Improvements in inflatable liferafts. Accepted on 10th June 1971.

*Having an inflatable peripheral wall, a bottom and a top canopy and an opening in the said wall for admission of air to the interior of the raft in the invented position.*

125822. Colgate Palmolive Company. Stable dental cream composition. Accepted on 16th June 1971.

*Comprising a water-insoluble polishing agent, benzyl alcohol, a stabilizing component which may be Zn<sup>2+</sup>, zinc phosphate an alkali metal phosphate having a PK a of at least 7 in H<sub>2</sub>O at 25°C or thyl alcohol and a flavor which may be clove or mint.*

126380. Uss Engineers and Consultants, Inc. Improvements in or relating to apparatus for controlling the supply of a liquid to a continuous casting mold. Accepted on 14th June 1971.

*Characterized by means responsive to the liquid level in said intermediate vessel for cycling the liquid level within a band during a cast by opening the ladle stopper when the liquid level reaches an upper band limit, and means responsive to the speed of the cast emerging from the mold during a cycle for changing the level of the band for the next succeeding cycle.*

126459. M. V. Mootheril. A process for the preparation of resilient substances from african mush (*Salvinia auriculata*). Accepted on 16th June 1971.

*Comprises (1) removing the roots of African Mush (*Salvinia Auriculata*) (2) dehydrating the rootless African Mush to render it free from moisture, (3) coating the dehydrated African Mush with a binder, (4) drying the coated African Mush and compressing it into a mould and (5) curing the compressed African Mush in the mould by heat, to yield a resilient substance.*

126685. Norton Company. Endless abrasive belt. Accepted on 11th June 1971.

*An endless belt with an abrasive coating on a backing and an overlapping butt joint, at least some of the coating being removed from the inner belt end at the overlap, and at least some of the coating being removed from a length of outer belt less than the width of overlap.*

127209. Texaco Development Corporation. Method of preparing pumpable carbon oil composition. Accepted on 16th June 1971.

*Comprising 3 to 20 weight % carbon 4 to 60% asphaltic residual oil and the remainder a non-asphaltine containing hydrocarbon liquid.*

172221. J. R. Sutton. Jacking apparatus. Accepted on 10th June 1971.

*Comprises a head, means for connecting the head step by step with the track, at least one upright fluid power device fixed at one end and connected at the opposite end with the head, and a hydraulic threaded ram jack connected with the opposite side of the head and means operatively connecting the threaded ram with the platform.*

127288. Montecatini Edison S.p.A. and G.D. Varda Improvements in multicell furnaces for the production of aluminium by electrolysis. Accepted on 11th June 1971.

*Extending terminal cathode well inside of pit whereby a good and lasting contact of the carbon material of the terminal cathode and the molten aluminium collected in the pit is realized.*

127309. R. G. DePenning. Apparatus for recovering unused toner material. Accepted on 9th June 1971.

*Comprising means to separate residual toner material from the image retaining member means to collect the same in a reservoir, a tubular conduit connecting the reservoir and an image developing station and a chain positioned in the conduit to move sequentially from the reservoir to the developing station to transport the toner material.*

128807. M. A. Pattani. Improvements in or relating to pocket size stoves. Accepted on 3rd May 1971.

*A portable pocket sized box shaped stove having pivotally mounted fuel tank with burner assembly adapted to slide backward when hingeably mounted flap door is lifted up to close the contain or box.*

#### Opposition Proceedings

(1)

The application for patent No. 116376 made by National Distillers and Chemical Corporation in respect of which an opposition was entered by Farbenfabriken Bayer Aktiengesellschaft as notified in Part III, Section 2 of the Gazette of India dated the 26th September 1970 has been treated as abandoned.

(2)

An opposition has been entered by Pulling & Lifting Machines Private Limited to the grant of a patent on application No. 116491, made by Tractel Tirfor India Private Limited.

#### Patents Sealed

99798. 114237. 119586. 120093. 120209. 120223. 120265. 120273. 120296. 120337. 120369. 120407. 120416. 120473. 120505. 120593. 120594. 120622. 120711. 120748. 120722. 120898. 120902. 120905. 120908. 120938. 120942. 120983. 121292. 121294. 121500. 121512. 121618. 121654. 121774. 121923. 121938. 121944. 121956. 121957. 122098. 122152. 122195. 122247. 122272. 122286. 122343. 122353. 122424. 122430. 122488. 122507. 122508. 122511. 122512. 122513. 122536. 122541. 122565. 122705. 122802. 122821. 122872. 122911. 123002. 123029. 123212. 123217. 123236. 123250. 123278. 123348. 123424. 123425. 123429. 123482. 123956. 123974. 124040. 124059. 124121. 124188. 124195. 124280. 124443. 124494. 124551. 124556. 124713. 124834. 124872. 124885. 124886. 125025. 125115. 125442. 125751. 125768. 125909. 126511. 126697. 128810.

## AMENDMENT PROCEEDINGS

(1)

The amendment proposed by Wayne Emil Jensen in respect of patent application No. 120826 as advertised in Part III, Section 2 of the Gazette of India dated the 27th February 1971 have been allowed.

(2)

The amendments proposed by Pavlovo-Posadsky Kondensatorny Zavod in respect of patent application No. 118160 as advertised in Part III, Section 2 of the Gazette of India dated the 27th February 1971 have been allowed.

(3)

The amendments proposed by The Dunlop Company Limited in respect of patent application No. 118460 as advertised in Part III, Section 2 of the Gazette of India dated the 27th February 1971 have been allowed.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Joseph Lucas (Industries) Limited, a British company, of Great King Street, Birmingham, England, manufacturers, seek leave to amend the description and claims in patent specification No. 122714. (Title :—Improvements in or relating to the manufacture of battery plates and apparatus therefor). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

## Renewal Fees Paid

57598. 57692. 57715. 57844. 57861. 57963. 57973. 57983.  
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## Restoration Proceedings

(1)

An order has been made on the 31st May 1971, restoring the patent No. 87191 dated as of the 28th March 1963, granted to Dr. C. Otto & Comp. G.m.b.H., for "bracing means for regenerative coke oven".

(2)

An order has been made on the 31st May 1971, restoring the patent No. 101597 dated as of the 16th September 1965, granted to Madhav Damodar Bhate for 'improvements in or relating to pressure stoves'.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 104336—Jagadish Chandra Mukerji.

Title :—"electric cigarette lighter, Ac/Dc, 230/220 volts".

The patent ceased on the 17th March 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 27th March 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and

Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th August 1971.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 63899—Sando Iron Works Co. Ltd.

Title :—"Continuous shifting apparatus for cloth by stagnation and forwarding."

The patent ceased on the 29th April 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 15th May 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 14th August 1971.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 138176. Babuji Shilpi an Indian Citizen, 'Anita', Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India "A container", November 16, 1970.

Class 3. No. 138177. Babuji Shilpi an Indian Citizen, 'Anita' Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "Tumbler with lid", November 16, 1970.

Class 4. No. 138480. Vinedale Distilleries Private Limited, "Nirmal" 3rd Floor, 241, Backbay Reclamation, Nariman Point, Bombay-1, State of Maharashtra, India, a Company incorporated in India. "Bottles", March 6, 1971.

Class 5. No. 138256. Atlas Distributors & Consultants, (Indian Partnership Firm) 6 G 1, Court Chambers, 6th Floor, New Marine Lines, Bombay-20, Maharashtra, "Display carton-cum-container", December 23, 1970.

Class 10. No. 138332. Gulu Lalchand Mirchandani, Indian, 22, Paras Little Gibbs Road, Bombay-6, Maharashtra, "Footwear", January 13, 1971.

Class 11. No. 138411. Rolex Hosiery Private Limited, (a company registered under the Indian Companies Act), Delisle Road, Bombay-13, (Maharashtra) "Underwear", February 15, 1971

Class 1. No 138153. Rajnikant Ratilal Patel, an Indian, 54, Swami Vivekanand Road, Goregaon West, Bombay-62 Maharashtra (India). "Containers", November 4, 1970.

#### COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS

Design Nos. 127847, 127848 Class—1.

Design Nos. 128369 and 129395 Class—3.

S. VEDARAMAN,  
Controller General of Patents, Designs and Trade Marks.

